

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091324CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 18:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:11:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.784	103.4E6	109.1E6	48.169	55.869
28)	SA Decachlor...	9.055	7.923	75323155	94509517	49.407	49.896
Target Compounds							
2)	A alpha-BHC	4.000	3.287	146.2E6	159.1E6	48.784	57.351
3)	MA gamma-BHC...	4.331	3.617	139.3E6	149.4E6	48.550	56.715
4)	MA Heptachlor	4.920	3.957	130.0E6	145.3E6	48.819	56.253
5)	MB Aldrin	5.262	4.237	124.6E6	137.4E6	48.297	55.881
6)	B beta-BHC	4.528	3.915	67128582	65100754	49.638	55.308
7)	B delta-BHC	4.775	4.145	134.4E6	145.4E6	49.363	57.364
8)	B Heptachlo...	5.687	4.739	116.8E6	124.5E6	47.740	55.215
9)	A Endosulfan I	6.072	5.109	108.9E6	116.6E6	48.497	55.253
10)	B gamma-Chl...	5.943	4.989	118.1E6	130.1E6	48.884	55.037
11)	B alpha-Chl...	6.022	5.052	116.6E6	128.9E6	48.423	54.802
12)	B 4,4'-DDE	6.194	5.242	103.6E6	117.2E6	49.522	56.088
13)	MA Dieldrin	6.347	5.373	112.8E6	125.5E6	47.911	55.104
14)	MA Endrin	6.577	5.648	95010606	111.2E6	48.994	54.599
15)	B Endosulfa...	6.795	5.942	98148269	107.0E6	48.500	55.312
16)	A 4,4'-DDD	6.711	5.796	84574227	93956598	55.958	56.916
17)	MA 4,4'-DDT	7.025	6.046	90067838	99306252	50.740	55.903
18)	B Endrin al...	6.925	6.121	77114003	82021301	48.305	52.656
19)	B Endosulfa...	7.159	6.344	91674923	101.7E6	47.781	52.753
20)	A Methoxychlor	7.501	6.621	49800900	53530743	52.965	53.909
21)	B Endrin ke...	7.644	6.849	100.8E6	114.4E6	47.987	52.546
22)	Mirex	8.118	7.031	79282272	93170656	46.605	49.919
24)	Chlordane-2	5.262f	4.374	124.6E6	591980	1227.614	6.301 #
25)	Chlordane-3	5.943	4.989	118.1E6	130.1E6	340.096	535.771 #
26)	Chlordane-4	6.022	5.052	116.6E6	128.9E6	277.193	552.923 #
27)	Chlordane-5	0.000	5.739f	0	135741	N.D.	1.961 #

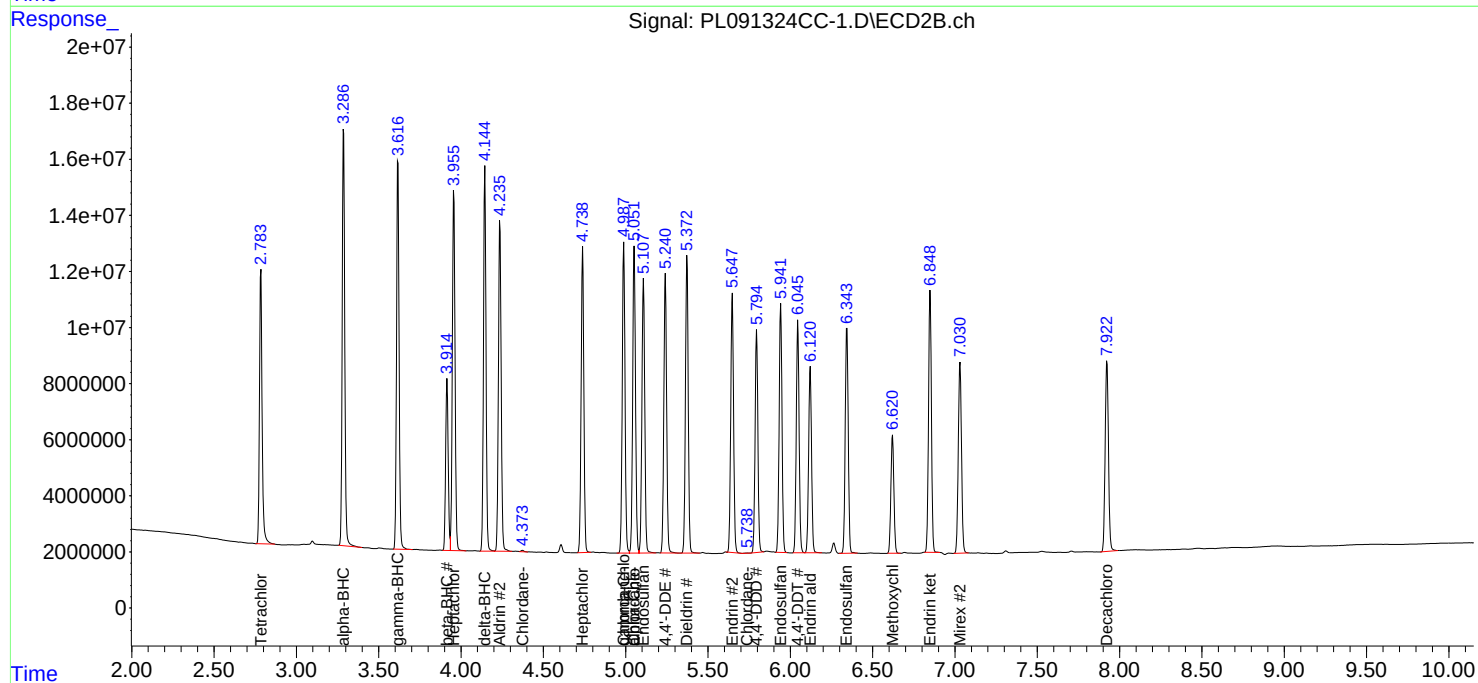
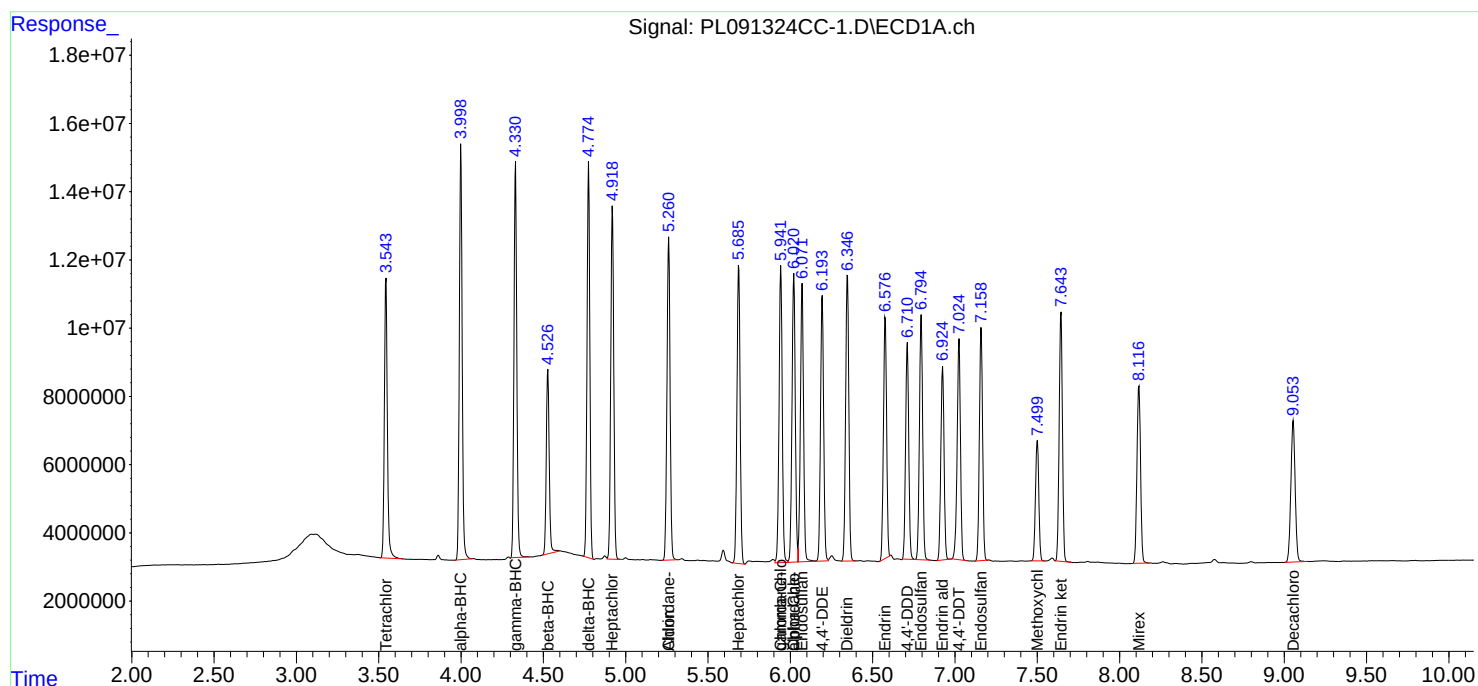
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

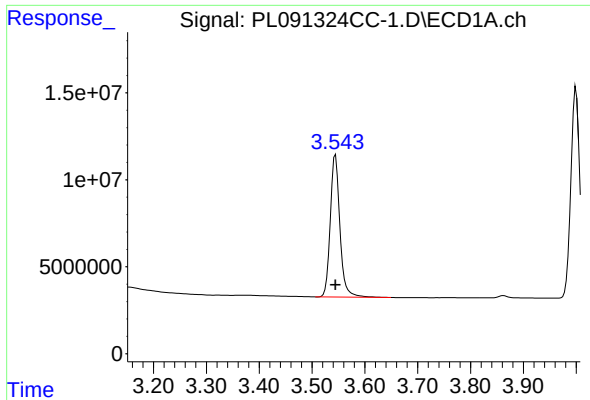
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091324CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 18:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:11:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

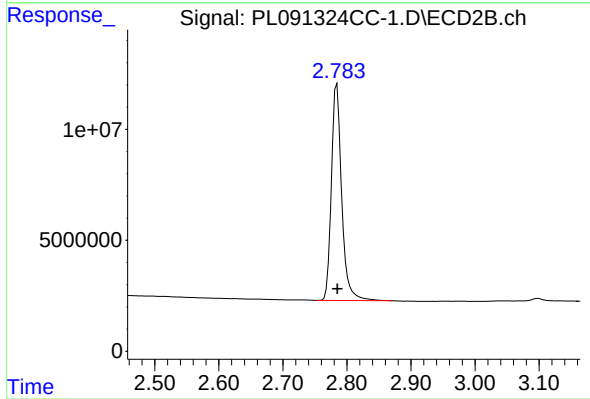




#1 Tetrachloro-m-xylene

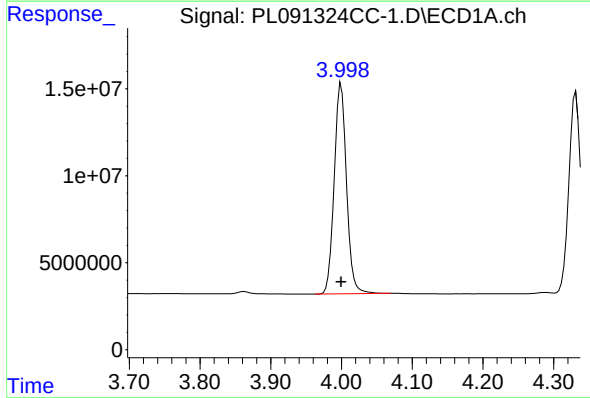
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 103426400
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



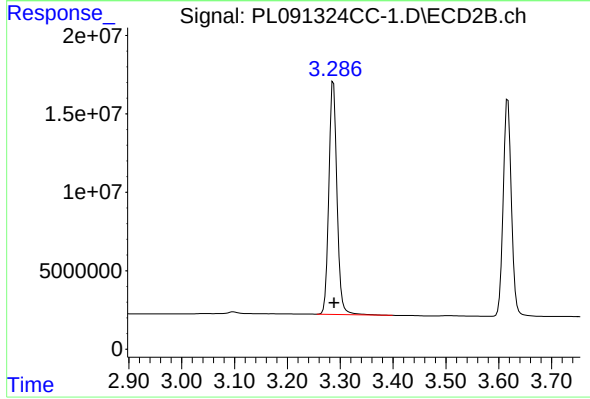
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 109056411
Conc: 55.87 ng/ml



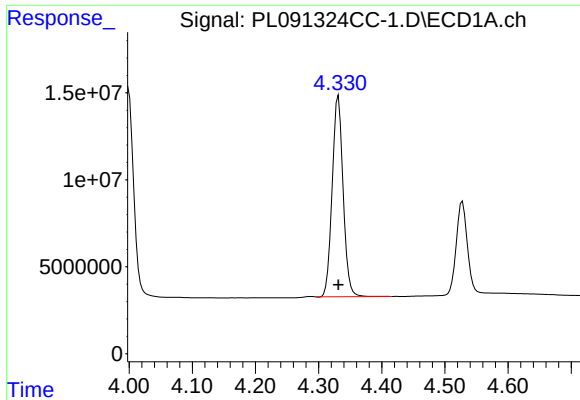
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 146246149
Conc: 48.78 ng/ml



#2 alpha-BHC

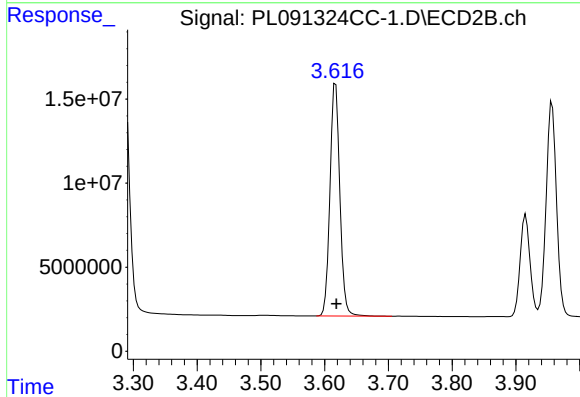
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 159061009
Conc: 57.35 ng/ml



#3 gamma-BHC (Lindane)

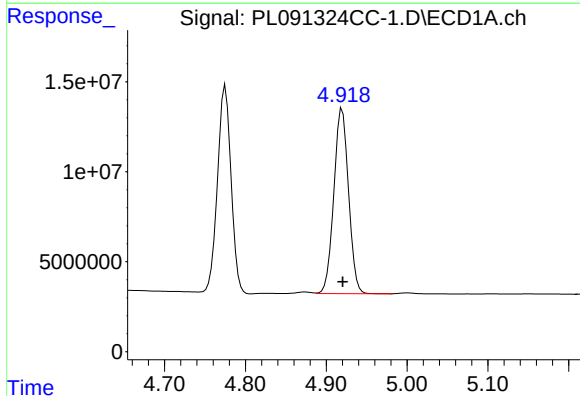
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 139272894
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



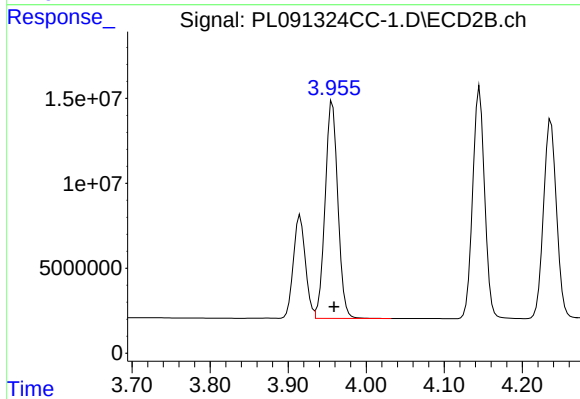
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 149384703
Conc: 56.72 ng/ml



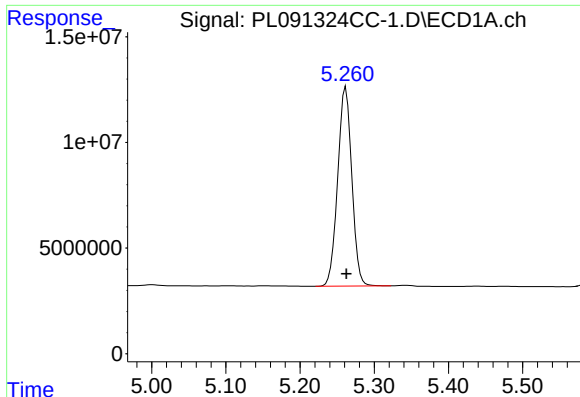
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 130005903
Conc: 48.82 ng/ml



#4 Heptachlor

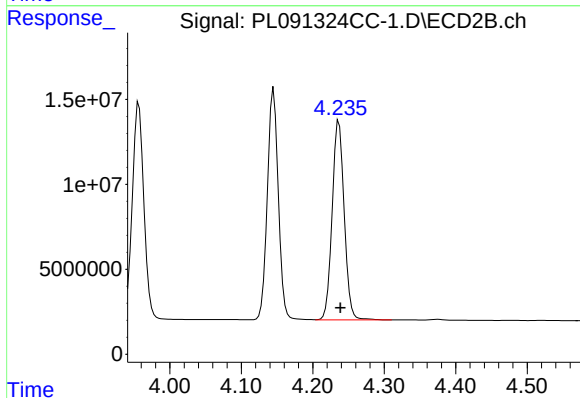
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 145285456
Conc: 56.25 ng/ml



#5 Aldrin

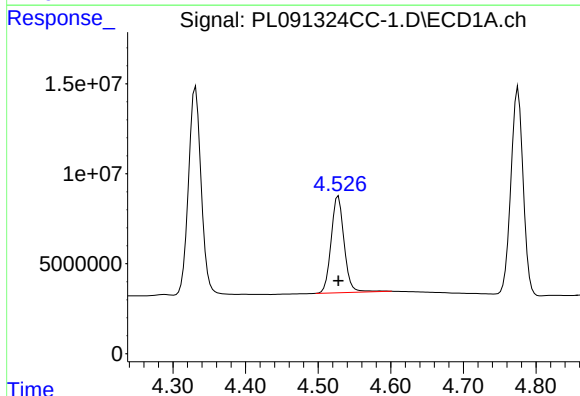
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 124648977
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



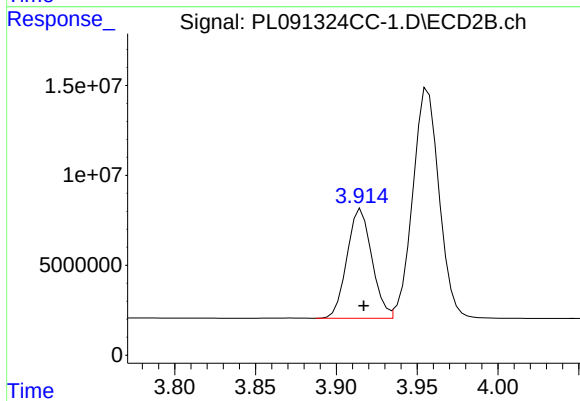
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 137421281
Conc: 55.88 ng/ml



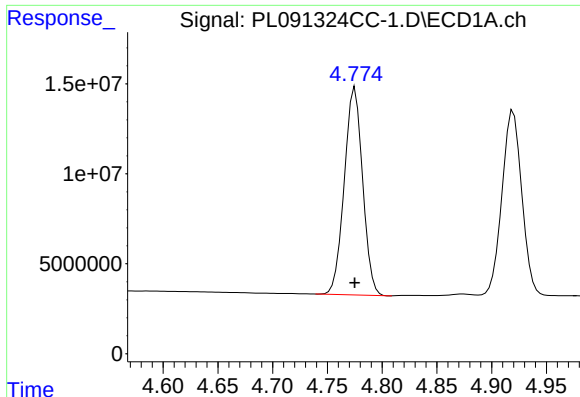
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67128582
Conc: 49.64 ng/ml



#6 beta-BHC

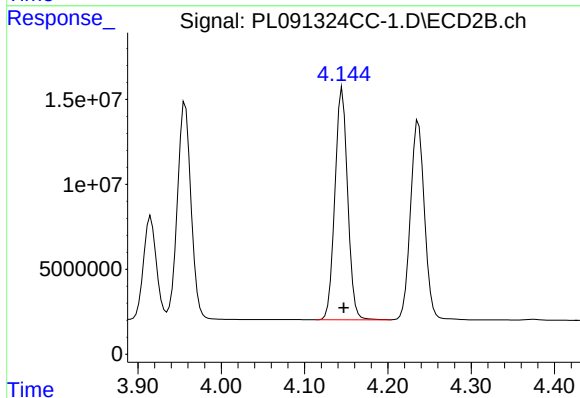
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 65100754
Conc: 55.31 ng/ml



#7 delta-BHC

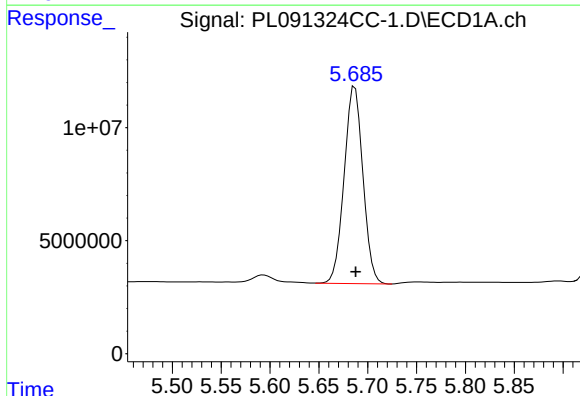
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 134390143
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



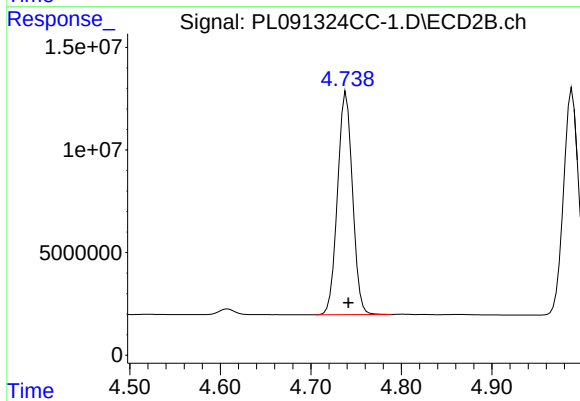
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 145371317
Conc: 57.36 ng/ml



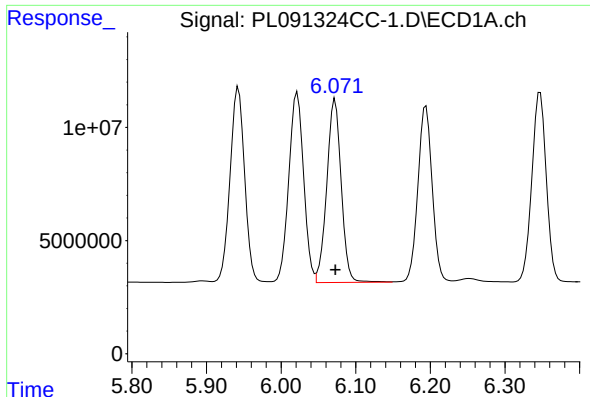
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 116797790
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

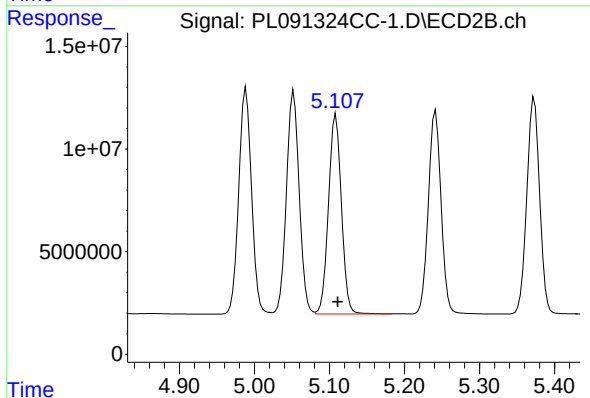
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 124500909
Conc: 55.21 ng/ml



#9 Endosulfan I

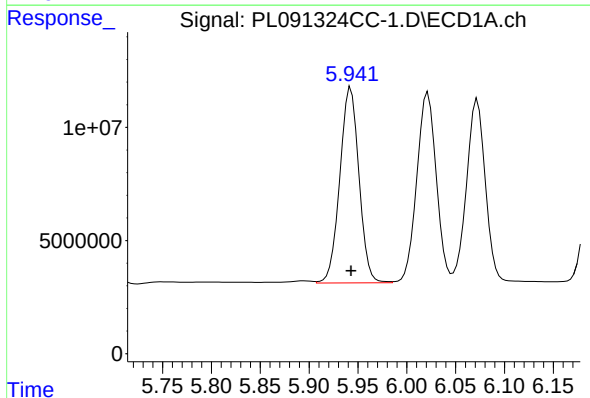
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 108891983
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



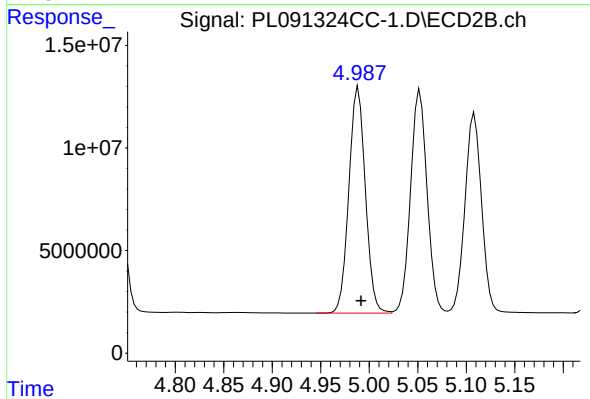
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 116592455
Conc: 55.25 ng/ml



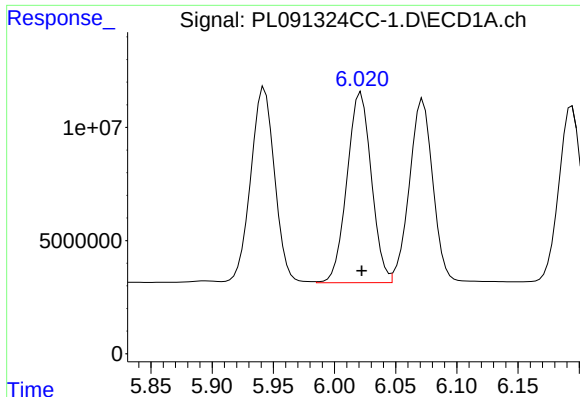
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 118123962
Conc: 48.88 ng/ml



#10 gamma-Chlordane

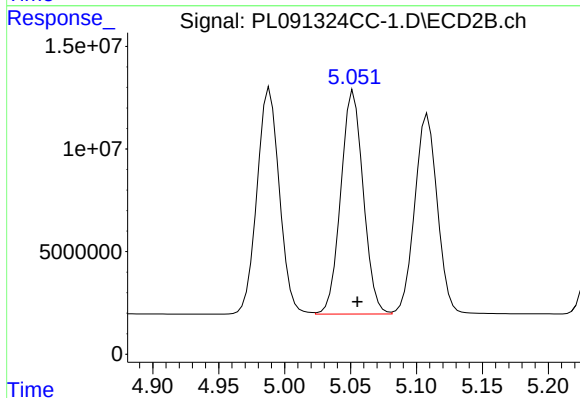
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 130104275
Conc: 55.04 ng/ml



#11 alpha-Chlordane

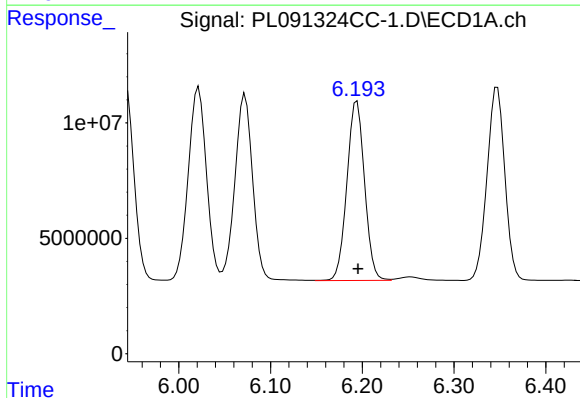
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 116590491
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



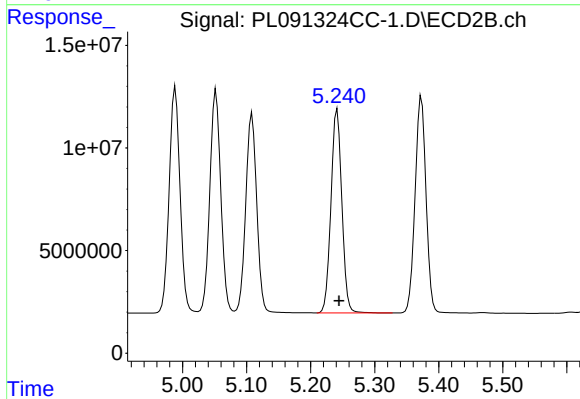
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 128924183
Conc: 54.80 ng/ml



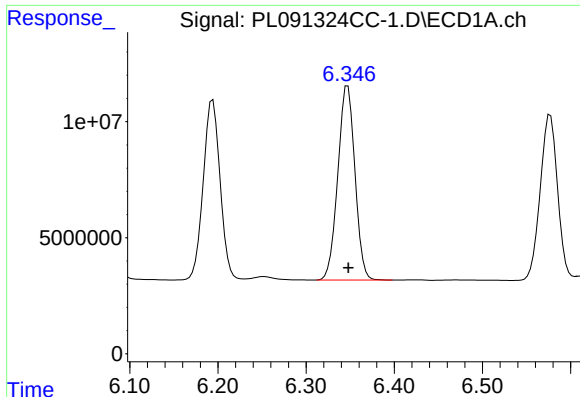
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 103603993
Conc: 49.52 ng/ml



#12 4,4'-DDE

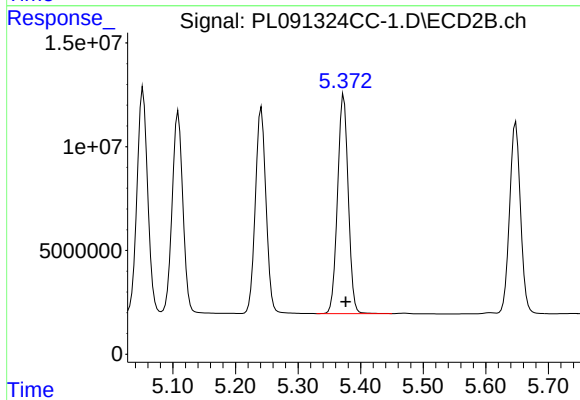
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 117191761
Conc: 56.09 ng/ml



#13 Dieldrin

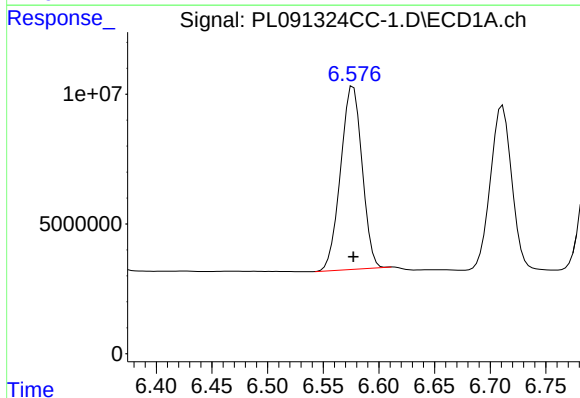
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 112841215
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



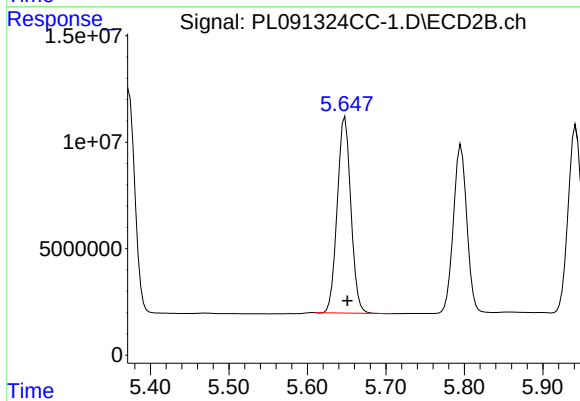
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 125500232
Conc: 55.10 ng/ml



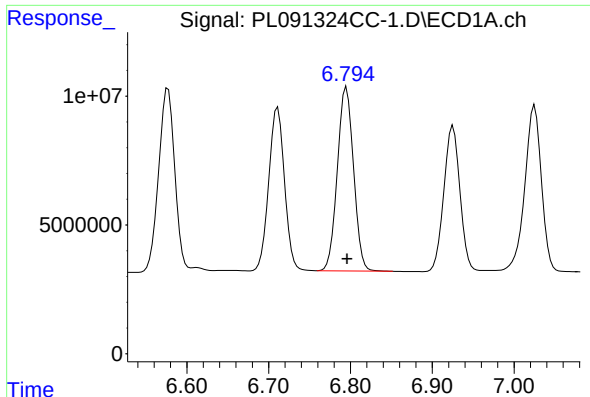
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 95010606
Conc: 48.99 ng/ml



#14 Endrin

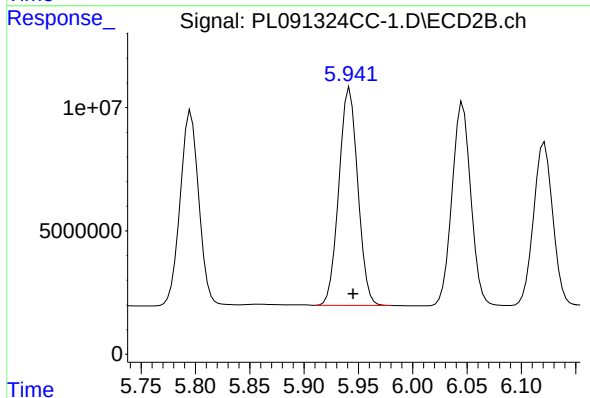
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 111226209
Conc: 54.60 ng/ml



#15 Endosulfan II

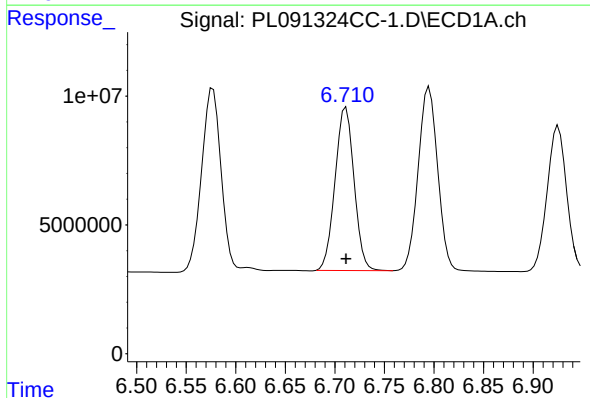
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 98148269
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



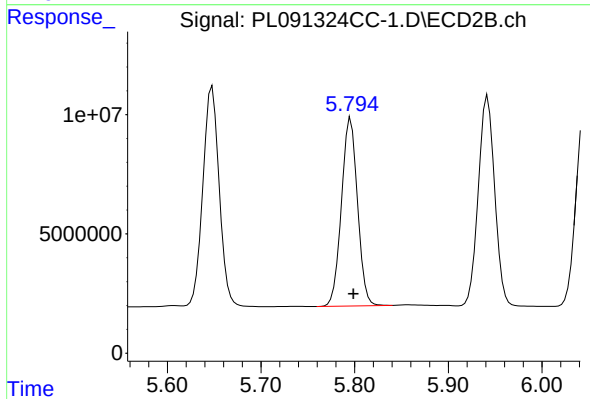
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 107011681
Conc: 55.31 ng/ml



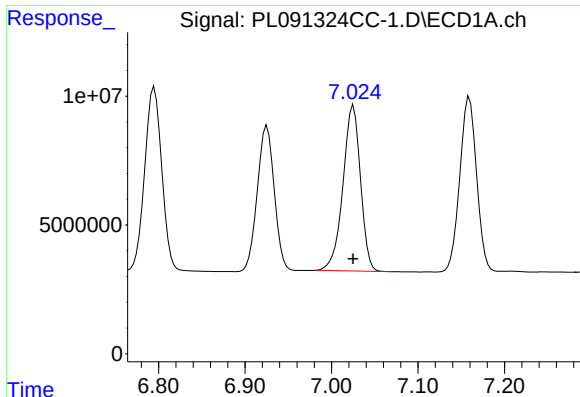
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 84574227
Conc: 55.96 ng/ml



#16 4,4'-DDD

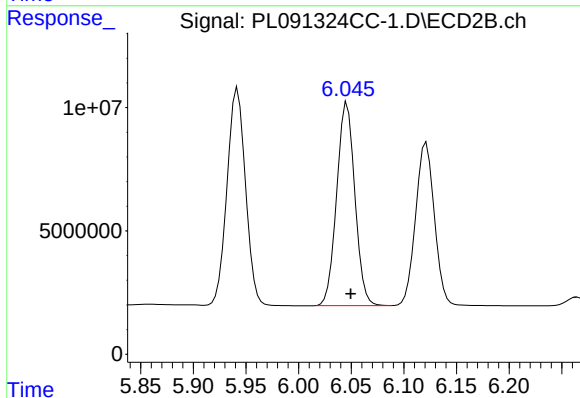
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 93956598
Conc: 56.92 ng/ml



#17 4,4'-DDT

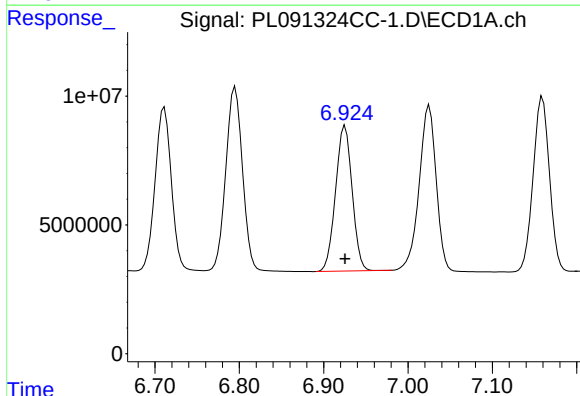
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 90067838
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



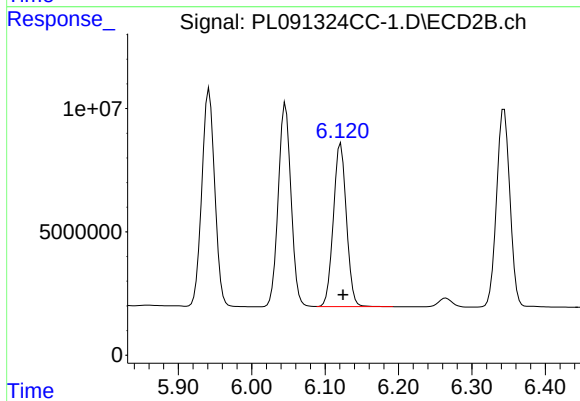
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 99306252
Conc: 55.90 ng/ml



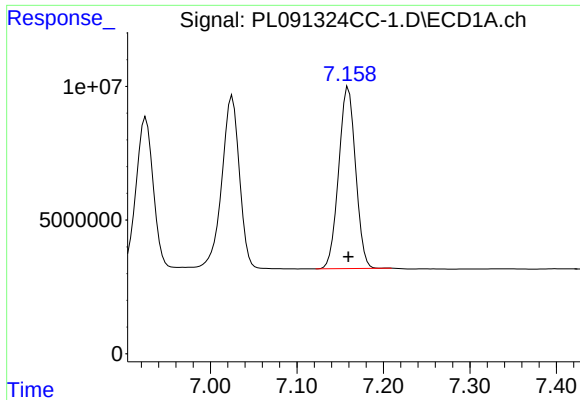
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 77114003
Conc: 48.30 ng/ml



#18 Endrin aldehyde

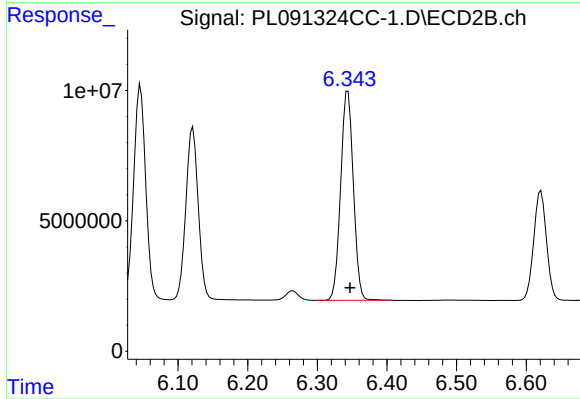
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 82021301
Conc: 52.66 ng/ml



#19 Endosulfan Sulfate

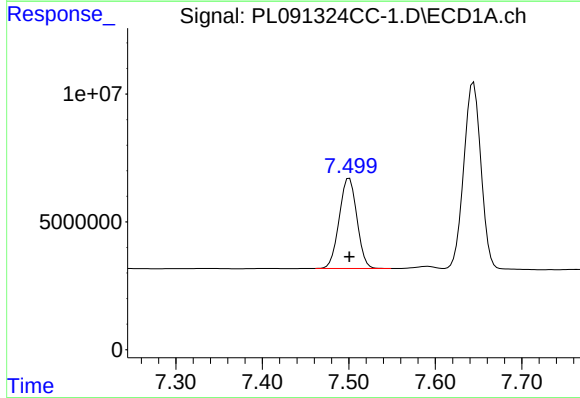
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 91674923
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



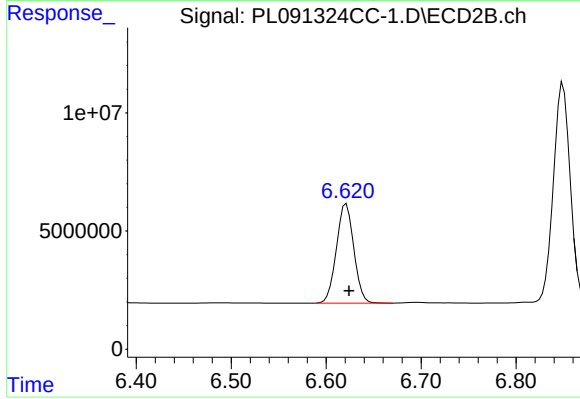
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 101707787
Conc: 52.75 ng/ml



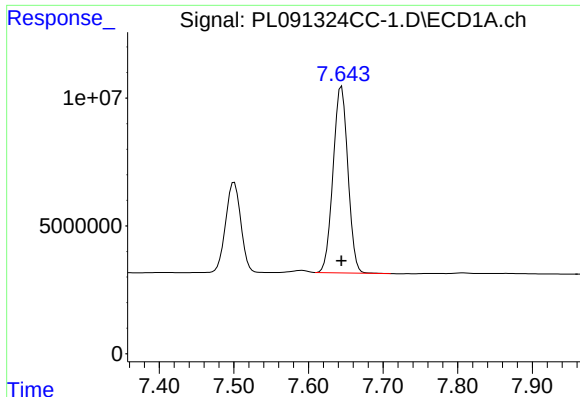
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 49800900
Conc: 52.96 ng/ml



#20 Methoxychlor

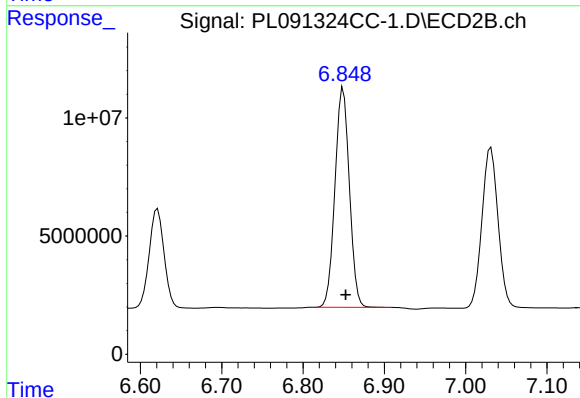
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 53530743
Conc: 53.91 ng/ml



#21 Endrin ketone

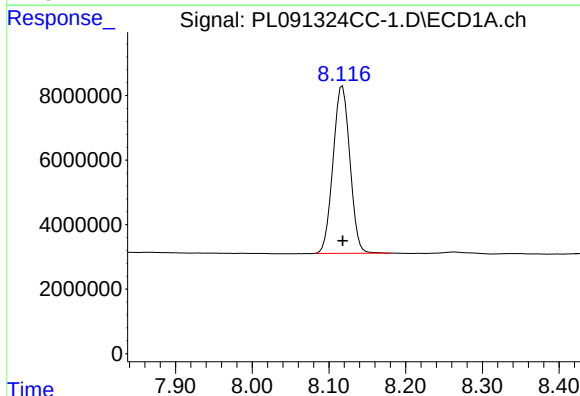
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 100760229
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



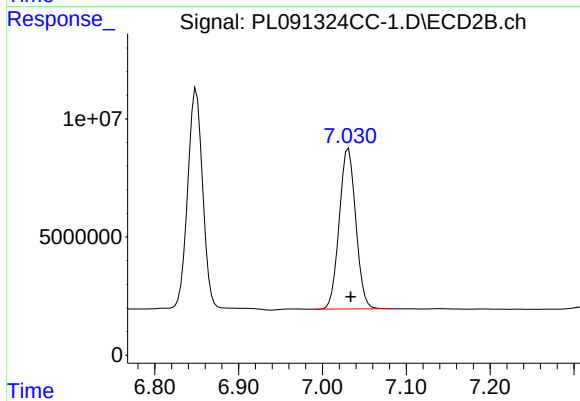
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 114442676
Conc: 52.55 ng/ml



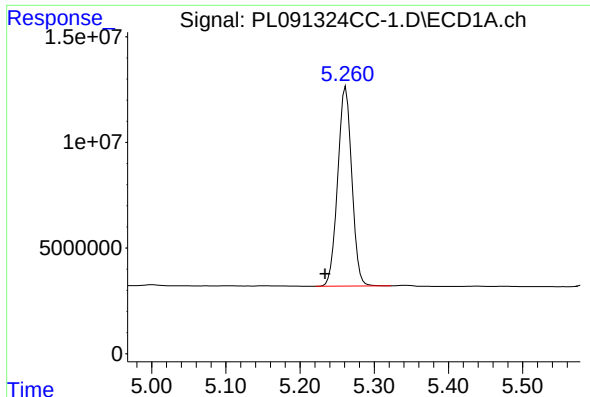
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 79282272
Conc: 46.61 ng/ml



#22 Mirex

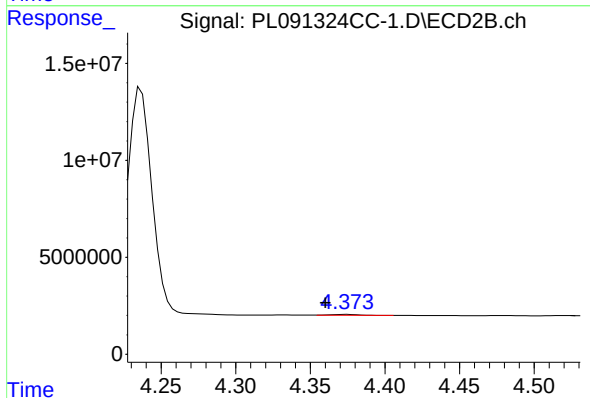
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 93170656
Conc: 49.92 ng/ml



#24 Chlordane-2

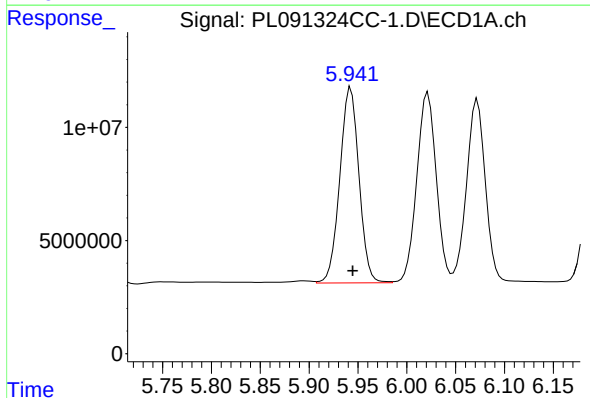
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 124648977
Conc: 1227.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



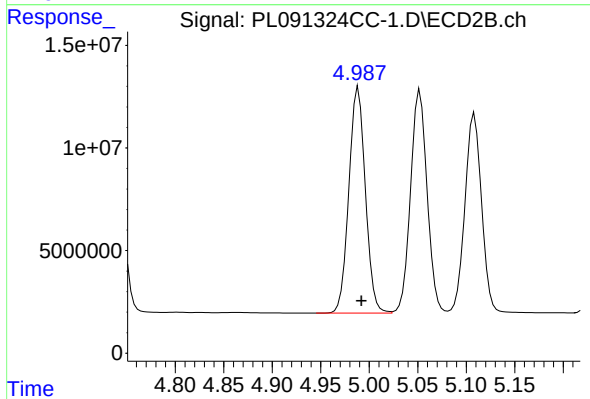
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 591980
Conc: 6.30 ng/ml



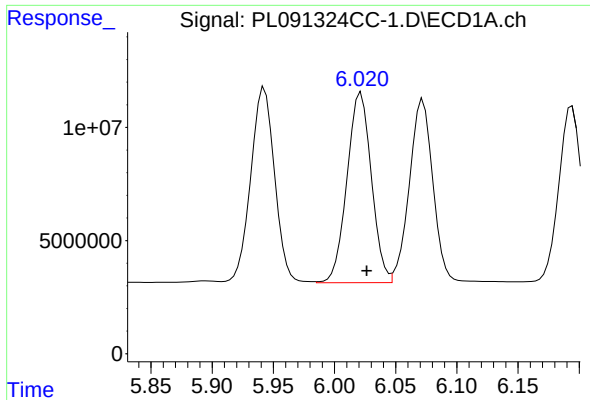
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 118123962
Conc: 340.10 ng/ml



#25 Chlordane-3

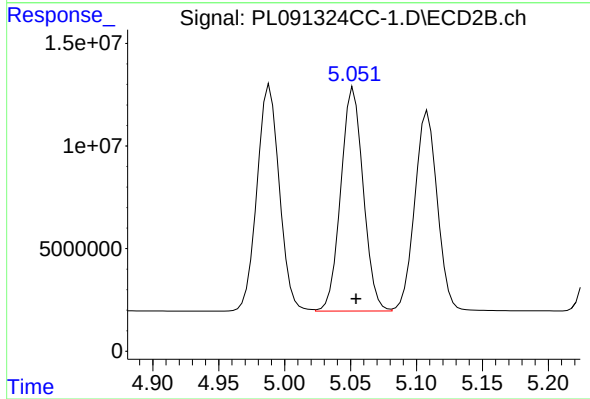
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 130104275
Conc: 535.77 ng/ml



#26 Chlordane-4

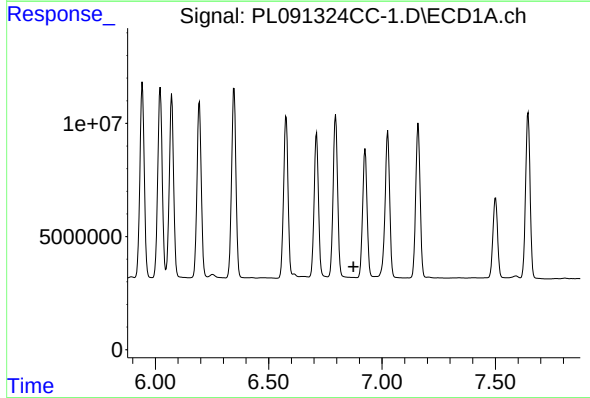
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 116590491
Conc: 277.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



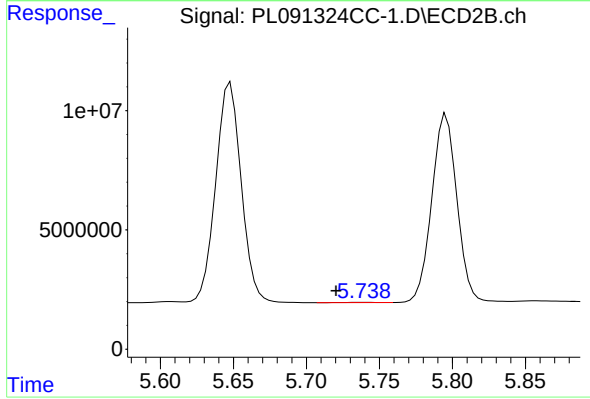
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 128924183
Conc: 552.92 ng/ml



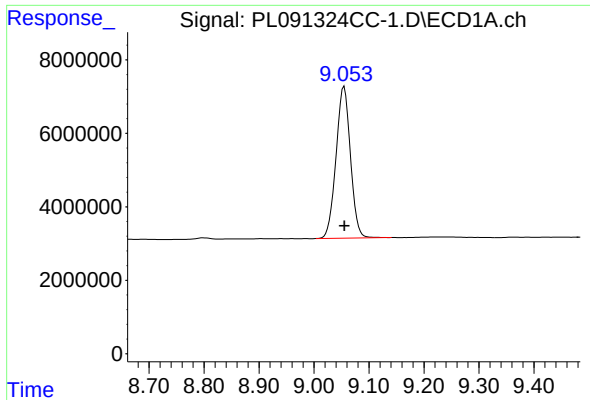
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

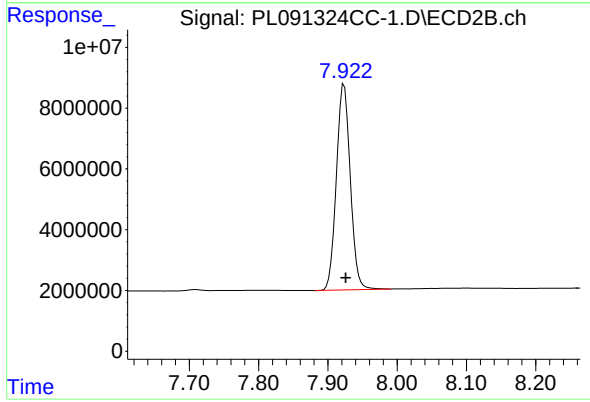
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 135741
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 75323155
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 94509517
Conc: 49.90 ng/ml